

RECEIVED  
CENTRAL FAX CENTER  
JUL 18 2006

Amendments to the Drawings

A replacement sheet of drawings, marked "Replacement Sheet" in the top margin, is attached hereto, correcting FIG. 3B to show reference numeral "33(2)" instead of reference numeral "32(2)".

RECEIVED  
CENTRAL FAX CENTER  
JUL 18 2006

Remarks

The Applicant thanks the Examiner for the thorough examination of the referenced application.

Prior to this Amendment, claims 1-63 were pending in the application.

The Action mailed 2/22/06 stated, in pertinent part, the following, and the present Amendment is responsive as follows:

1) The drawings were objected to as lacking reference numeral 33(2). A Replacement Sheet of drawings is filed herewith, correcting FIG. 3B to show "33(2)" instead of "32(2)".

2) Claims 1, 22 and 43 were objected to as containing a grammatical error. These claims are among those cancelled by this Amendment – see next point. Where appropriate, the change suggested by the Action for those claims has been incorporated into the rewritten independent claims.

3) Claims 1, 2, 9, 10, 16, 22, 23, 30, 31, 37, 43, 44, 51, 52 and 58 were rejected under 35 U.S.C. 103(a) as being allegedly unpatentable over U.S. 6,266,062 Rivera in view of Loundsbery et al., "Multiresolution Analysis" and further in view of Zorin et al., "Interactive Multiresolution Mesh Editing." While the Applicant believes that these claims are patentable over the cited art as presented, in order to move this application expeditiously toward allowance and issuance, and in view of the long pendency of this Application since its filing in 2001 by other patent counsel, this Amendment cancels the noted claims without prejudice to re-filing such claims in a continuation case to continue their prosecution following allowance of the present application.

4) Claims 3-8, 11-15, 17-21, 24-29, 32-36, 38-42, 45-50, 53-57, and 59-63 were objected to as being dependent on a rejected base claim, but the Action indicated that these would be allowable if rewritten in independent form, which has been implemented by this Amendment with regard to claims 3-8, 11-15, and 17-21. Again in the interest of moving this application expeditiously toward allowance and issuance, and in view of the long pendency of this Application since its filing in 2001 by other patent counsel, this Amendment cancels the "method" and "computer program product" claims 22-63, thus opting to obtain rapid allowance and issuance of the noted ones of the "arrangement" claims 1-21, without prejudice to re-filing the cancelled claims in a continuation case to continue their prosecution following allowance of the present application.

No new matter has been added by this amendment, and support for the amended claims is found in the application as filed.

The citation of Taubin 5,506,947 and Taubin 6,009,435 is acknowledged but not considered to detract from the patentability of the claims.

### Conclusion

This Amendment attends to each point raised in the pending USPTO Action; and the Examiner is respectfully requested to allow the claims. Please charge any claims fees or other amendment fees required hereby to Jacobs & Kim Deposit Account 503243. If there are any questions, the Examiner is cordially invited to contact the undersigned by telephone, fax or email at the addresses noted below.

Respectfully submitted,



David A. Jacobs, Attorney for Applicant  
Reg. No. 31,770  
JACOBS & KIM LLP  
(USPTO Customer No. 45464)  
1050 Winter Street, Suite 1000  
Waltham, MA 02451  
Tel.: 617-202-9272, Fax.: 617-812-3074  
Email: [daj@jklp.com](mailto:daj@jklp.com)

**Attachments:**

Replacement sheet of drawings (correcting FIG. 3B)  
Transmittal and Ext. of Time